CLASSIFICATION: FORESTER II

Class Code: 4572-21   **Date Established:** 04-05-89

Occupational Code: 7-6-6   **Date of Last Revision:** 02-02-16

Exempt Status: Non-Exempt

BASIC PURPOSE: To plan and supervise technical research, forest management and protection, land management, and forestry information and planning work activities in connection with the management of state-owned lands and the monitoring of statewide forest resource planning.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES:

PLANNING & COMMUNITY FORESTRY

- Develops a variety of planning documents for presentation to natural resource professionals, interest groups, and the general public.

- Coordinates public involvement among advisory boards, various natural resources agencies, interest groups, and the general public in the preparation of New Hampshire's Forest Resources Plan and other projects.

- Represents the Division of Forests and Lands on various committees, workshops, meetings and conferences.

- Designs planning processes, assists with implementation, and monitors results of forest resources planning and related projects.

FOREST MANAGEMENT

- Plans, lays out and supervises forest and tree improvement operations, including forest mapping, thinning and other harvest programs.

- Supervises maintenance work on buildings and equipment, trails and bridges.

- Participates in projects such as growth studies, forest pest and disease control actions, and various operational activities in state forests.

- Recruits, trains and supervises work crews and contractors in executing forest and park improvement, reforestation, forest protection and other forest management work.

LAND MANAGEMENT

- Supervises forestry work survey activities.

- Performs research of deed, probate and genealogical records to establish land rights and property lines.

- Integrates boundary survey evidence for locating state-owned land in order to implement forest resources management programs.

- Consults with agencies, municipalities, individuals and groups relative to forest conservation, land protection and land acquisition.

FOREST HEALTH

- Plans forest health monitoring programs.

- Trains and supervises seasonal forest technicians.

- Consults with agencies, municipalities and private landowners relative to forest health.

DISTINGUISHING FACTORS:

Skill: Requires skill in developing formats and procedures for special applications OR in investigating and reviewing the use of equipment and data for a specialized function.

Knowledge: Requires logical or scientific understanding to analyze problems of a specialized or professional nature in a particular field.

Impact: Requires responsibility for achieving direct service objectives by assessing agency service needs and making preliminary recommendations for the development of alternative short-term program policies or procedures. Errors at this level result in incomplete assessments or misleading recommendations causing a disruption of agency programs or policies.

Supervision: Requires direct supervision of other employees doing work which is related or similar to the supervisor, including scheduling work, recommending leave, reviewing work for accuracy, performance appraisal, or interviewing applicants for position vacancies.

Working Conditions: Requires performing regular job functions in an environment which includes exposure to continuous physical elements or a number of disagreeable working conditions with frequent exposure to minor injuries or health hazards.

Physical Demands: Requires medium work, including continuous strenuous activities such as frequent reaching, bending, or lifting as well as performing work activities which require fine manual dexterity or coordination in operating machines or equipment.

Communication: Requires summarizing data, preparing reports and making recommendations based on findings which contribute to solving problems and achieving work objectives. This level also requires presenting information for use by administrative-level managers in making decisions.

Complexity: Requires a combination of job functions to establish facts, to draw daily operational conclusions, or to solve practical problems. This level also requires providing a variety of alternative solutions where only limited standardization exists.

Independent Action: Requires objective assessment in analyzing and developing new work methods and procedures subject to periodic review and in making decisions according to established technical, professional or administrative standards.

MINIMUM QUALIFICATIONS:

Education: Associate's degree from a recognized college or university with major study in forestry, forest technology, horticulture, natural resources, or environmental conservation, or a related field. Each additional year of approved formal education may be substituted for one year of required work experience.

Experience: Five years of experience in forest management, forest nursery operations, forest insects and diseases, or arboriculture, one year of which shall have been in a supervisory capacity.

License/Certification: Must possess a valid driver's license. Positions performing the Planning & Community Forestry function must obtain International Society of Arboriculture or New Hampshire Arborist Association certification within one (1) year of hire. Positions performing the Forest Management function must obtain a New Hampshire Professional Forester License (LPF) within one (1) year of hire. Positions performing the Forest Nursery function must obtain a New Hampshire Supervisory Pesticides Applicator license within one (1) year of hire. Positions performing the Forest Health function must obtain a New Hampshire Supervisory Pesticides Applicator license within one (1) year of hire, and must possess at least ten (10) semester/fifteen (15) quarter hours of entomology or pathology coursework or equivalent combination of experience and training.

RECOMMENDED WORK TRAITS: Thorough knowledge of research methods for the silvicultural treatment of trees, planting, and tree improvement techniques. Knowledge of the basic principles and practices of professional forestry management. Knowledge of tree propagation methods. Knowledge of soils and soil management to maintain fertility of nursery soils and advise on proper sites for planting seedlings. Knowledge of surveying methods and techniques. Knowledge of forest and land appraisal methods. Skill in the detection and eradication of insects and diseases of trees and woodlands with knowledge of pesticides, herbicides and other control methods. Ability to prepare clear and concise reports. Ability to plan, organize, and supervise the work of laborers and technical staff. Ability to establish and maintain harmonious relationships with employees, local, state and federal officials and the general public. Must be willing to maintain appearance appropriate to assigned duties and responsibilities as determined by the agency appointing authority.

DISCLAIMER STATEMENT: This class specification is descriptive of general duties and is not intended to list every specific function of this class title.